

Title (en)

Business forms and method and apparatus for forming such forms.

Title (de)

Geschäftsformularsätze und Verfahren und Vorrichtung zu deren Herstellung.

Title (fr)

Formulaires commerciaux et méthode et dispositif pour sa production.

Publication

EP 0543540 B1 19951011 (EN)

Application

EP 92310165 A 19921105

Priority

US 79554191 A 19911121

Abstract (en)

[origin: CA2083412A1] ABSTRACT A multi page mailer type business form is constructed by applying a first adhesive pattern to the top sheet bottom face perimeter areas, a second adhesive pattern to the bottom sheet top face perimeter areas, and applying third and fourth adhesive patterns to the middle sheet top and bottom face perimeter areas respectively. Variable information is printed on the top, bottom and middle sheets including machine readable identification information (bar code) which is common to the sheets that are to be assembled into a final multi page mailer. The set is accumulated, and verified by scanning the identification information, and then the perimeter adhesive patterns are sealed. The adhesive is preferably pressure sensitive adhesive, and the final mailer produced has a book-like construction. The adhesive patterns are such that the top and bottom sheets can be provided in a stack without the perimeter adhesive patterns aligning, and the middle sheets can be provided in a separate stack. A four-part (or more) form may be constructed by slitting two sheets with adhesive patterns into four.

IPC 1-7

B42D 15/08

IPC 8 full level

B31B 27/00 (2006.01); **B31B 50/62** (2017.01); **B42C 3/00** (2006.01); **B42D 5/02** (2006.01); **B42D 15/08** (2006.01); **B65D 27/00** (2006.01); **B65D 27/02** (2006.01); **B65D 27/16** (2006.01)

CPC (source: EP US)

B42C 3/00 (2013.01 - EP US); **B42D 5/025** (2013.01 - EP US); **B42D 15/08** (2013.01 - EP US); **B31B 50/622** (2017.07 - EP US)

Cited by

GB2387566A; GB2387566B; CN100366441C; EP1343635A4; WO0211997A3; WO9961256A1; US7332051B2; US6540131B2; US7726372B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

US 5167739 A 19921201; AU 2855192 A 19930527; AU 656638 B2 19950209; CA 2083412 A1 19930522; DE 69205396 D1 19951116; DE 69205396 T2 19960321; EP 0543540 A1 19930526; EP 0543540 B1 19951011; JP H06171652 A 19940621; JP H0776027 B2 19950816; MX 9206663 A 19930501; NZ 245186 A 19940726

DOCDB simple family (application)

US 79554191 A 19911121; AU 2855192 A 19921120; CA 2083412 A 19921120; DE 69205396 T 19921105; EP 92310165 A 19921105; JP 33660692 A 19921124; MX 9206663 A 19921119; NZ 24518692 A 19921119